

Light Efficiency:

9 Lumen/Watt

Dominant Wavelength:

628nm

Output:

772lm

Power:

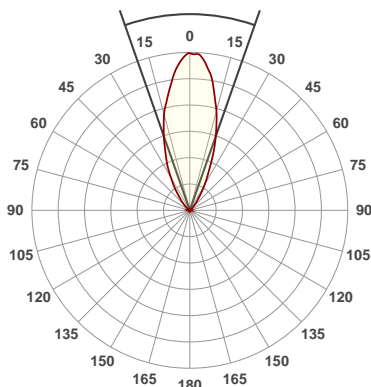
82.3W

Peak:

1401cd

Beam Angle

38.6°



Product Name:

ZCL BAR 300 IP

Test:

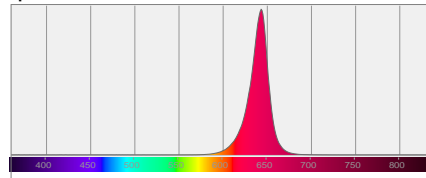
Zoom In Red

Date:

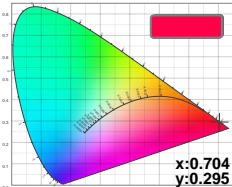
2/20/2018

Note:

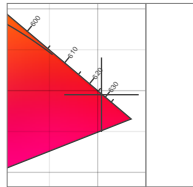
Spectral Distribution



Color Coordinates



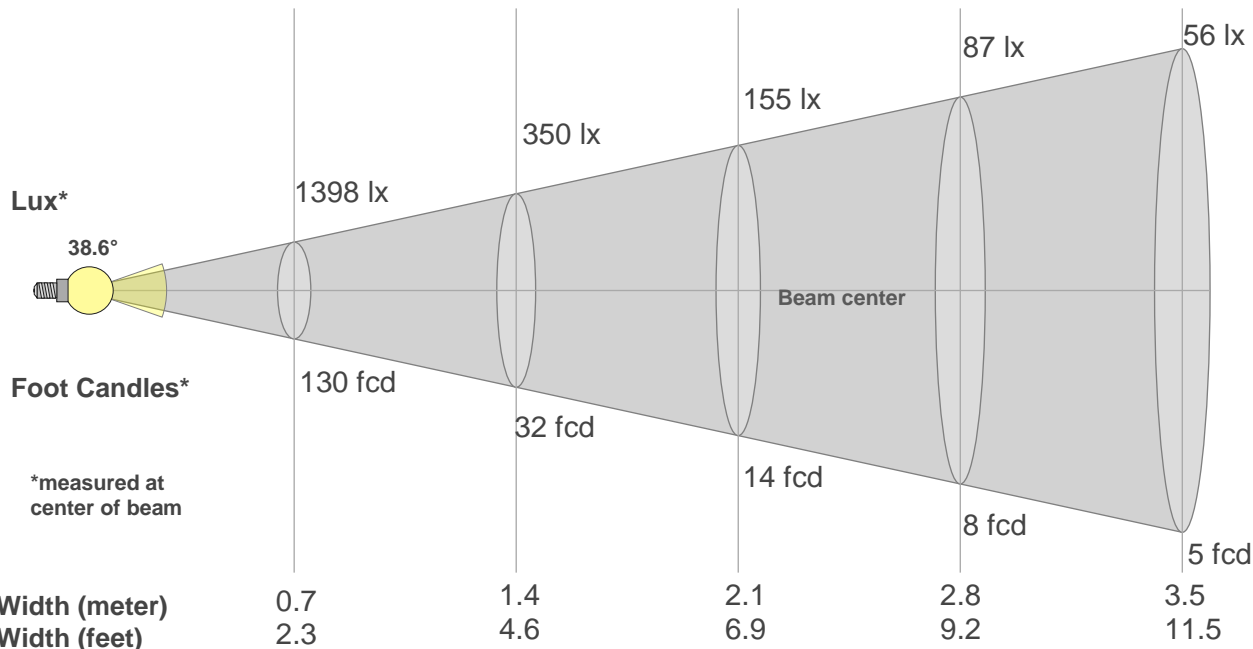
Zoom Color Point



Distance (meter)

Distance (feet)

1 3.3 2 6.6 3 9.8 4 13.1 5 16.4



Beam Width (meter)

Beam Width (feet)

0.7 2.3 1.4 4.6 2.1 6.9 2.8 9.2 3.5 11.5

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
38.6°	74.5°	96.7°	98.0%	93.7%

Beam Intensities from 1-20m

m	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ft	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
lx	1398	350	155	87	56	39	29	22	17	14	12	10	8	7	6	5	5	4	4	3
fcd	129.9	32.5	14.4	8.1	5.2	3.6	2.7	2	1.6	1.3	1.1	0.9	0.8	0.7	0.6	0.5	0.4	0.4	0.4	0.3